

**WEEKLY ACTIVITY REPORT
SUPERFUND DIVISION (6SF)
SEPTEMBER 23, 2016**

HOMESTAKE MINING COMPANY SITE: In response to the Nuclear Regulatory Commission's site inspection and audit on August 23-25, 2016, Homestake has submitted a letter to the Nuclear Regulatory Commission (NRC) regarding corrective action on potential notice of violation, regarding effluent water quality and radon flux measurement on the large tailings pile. During the site audit, the NRC has cited EPA's comments made to the Corrective Action Plan in 2012, regarding methodology used to calculate average radon flux on the large tailings pile. Homestake disputes EPA's comments on the methodology for calculating radon flux average. **(Meyer, x6742)**

PIONEER ATLAS, QUITMAN, TX: The Emergency Management Branch continues to provide oversight of the RP's cleanup of Rain Water Creek. START will visit the site the week of September 12, 2016 to ensure adequate cleanup of the creek has been achieved. **(Crossland, x2721)**

HIGHWAY 18 GROUND WATER PLUME: On September 15, 2016, EPA and the Texas Commission on Environmental Quality (TCEQ) attended the Kermit City Council meeting, to provide an informational update on the proposed Highway 18 Ground Water Plume Site. Existing maps and data from the Hazard Ranking System (HRS) package were used to illustrate the site conditions and the contaminant concentration data. The community issues directed toward the City Council and staff were focused on the current safety of the water supply system, and why the water supply system was rated "Superior" when the ground water supply is part of a proposed National Priority List Site. **(Meyer, x6742)**

GRACE RIVER ROAD SITE - JEFFERSON, LA: On September 16, 2016, in accordance with the Administrative Order on Consent, fencing and asbestos-warning signs were posted around the areas of contaminated soil and on the former exfoliation warehouse known to be contaminated with elevated levels of asbestos-contaminate dust. Cleanup activities are expected to begin during the week of October 10, 2016. **(Crossland, x2721)**

COLFAX TREATMENT CO., PINEVILLE, RAPIDES PARISH, LA: On September 17, 2016, EPA conducted sampling of the interior of the Rapides Parish School District, J.S. Slocum Campus, Rapides Training Academy (RTA) (a school serving special needs students), in Pineville, Louisiana. The school is adjacent to the former Colfax Treating Co. Recent soil sampling results identified dioxin levels exceeding the non-industrial soil level under the Louisiana Risk Evaluation / Corrective Action Program (RECAP) regulation and the EPA residential soil regional screening level of 50 part per trillion (ppt) based upon the non-cancer risk of dioxin. Schools are considered to be a non-industrial land use by the Louisiana RECAP. Prompted by these results, EPA conducted sampling for dioxin and semi-volatile compounds inside the RTA facility. EPA toured the school with a representative of the custodial staff at RTA, who assisted in identifying

those areas most utilized by students. EPA identified 19 rooms for sampling. Twenty-seven sample stations were selected and a total of 60 samples were collected from the school (27 dioxin samples plus two duplicates and one blank, 27 semi-volatile samples plus two duplicates and one blank). The samples were transported for delivery to the laboratory. Analytical results are expected on the week of September 26, 2016. EPA was accompanied on the sampling event by representatives of the LDEQ and the Louisiana Department of Health and Hospitals (Central Louisiana Office of Public Health). **(Crossland, x2721)**

CHEVRON QUESTA MINE (CMI) PILOT REMEDIATION: During the week of September 19, 2016, Superfund personnel from Technical & Enforcement and Remedial branches will identify potential areas to be used for comparison during the pilot remediation of the Tailing Facility portion of CMI. The selection of the areas will involve input from CMI, the New Mexico Environment Department and the New Mexico Mining and Minerals Division, and will help determine the effectiveness of the two-foot cover to be used during the pilot remediation. **(Banipal, x7234; Meyer, 6742)**

SAPULPA MERCURY, SAPULPA, CREEK COUNTY, OK: During the week of September 19, 2016, the EPA completed restoration activities for the residential property where a mercury spill resulted in a cleanup action. Restoration activities included installation of replacement drywall and flooring removed due to mercury contamination. Once restoration activities were concluded, the homeowners personal belongings were moved from temporary storage in the garage to back inside the house and the keys were returned to the homeowner. **(Crossland, x2721)**

TAR CREEK SUPERFUND SITE: The Remedial Project Manager for the Site participated in Site tours September 19 – 20, 2016, along with the EPA Region 6 Deputy Regional Administrator. Other participants include representatives from the Department of Justice, the Department of the Interior, Court of Federal Claims, and the Quapaw Tribe. **(Meyer, x6742)**

WILCOX OIL COMPANY REMEDIAL INVESTIGATION PHASE 2 MOBILIZATION 1: The EPA continued Phase 2 Mobilization 1 activities during the week of September 19, 2016. The field team has completed residential well and vapor intrusion sampling and completed mapping waste areas, Sand Creek and Tank Areas 1 and 4. In addition, the U.S. Geological Survey has completed borehole geophysics mapping on three wells of unknown construction, one of which contains an oily non-aqueous liquid. **(Meyer, x6742)**

LANE PLATING, DALLAS, TX: The ERRS Task Order was approved and the lead for the Removal Action has been transitioned to an OSC. Removal Assessment sampling activities were conducted during the week of September 19, 2016 and a Site Walk by the ERRS Response Manager was conducted on September 21, 2016. The start of the removal is scheduled for October 3, 2016. **(Crossland, x2721)**

ELDORADO CHEMICAL, LIVE OAK, TX: On September 20, 2016, personnel from Superfund Technical & Enforcement and Remedial branches met with City of Live Oak officials to discuss the September 9, 2016 listing of the Eldorado Chemical Company site to the National Priority List (NPL). Existing maps and data from the Hazard Ranking System package were used to illustrate the site conditions. **(Banipal, x7324; Meyer, x6742)**

SUBSURFACE INTRUSION (SVI) TO THE HAZARD RANKING SYSTEM:

Superfund's NPL Coordinator continued to provide support to the SVI rulemaking effort and developed briefing materials and participated in the Office of Management & Budget (OMB) conference call on September 19, 2016. The NPL Coordinator also reviewed and answered questions for the Response to Comment Document for final rulemaking submitted to OMB on September 21, 2016. **(Banipal, x7324)**

AMERICAN CREOSOTE WORKS INC. SUPERFUND SITE: On September 19, 2016, an Amended Record of Decision (ROD) for the American Creosote Works Inc. site located in Winnfield, Louisiana was signed. The amended remedy changes the original 1993 remedy by replacing the source control technology. The pumping, separation, and treatment of liquid contaminants and the in-situ bioremediation components of the 1993 ROD which were designed to address the subsurface source of shallow ground water contamination are being replaced by in-situ stabilization/solidification. Solidification of the subsurface waste will make the site more compatible with the commercial/industrial land use as well as accelerate the restoration of groundwater. The amended remedy is more cost effective in that it will eliminate decades of operational costs being incurred by operation of the 1993 ROD system components. Groundwater at the site will be monitored and a decision concerning any necessary remedial action for the groundwater will be made in the future. As a result of the amended remedy decision, representatives of the City of Winnfield and Winn Parish are moving forward with plans to build and operate a joint fire training facility on the southern portion of the site. As owners of the southern portion of the site, the City of Winnfield and Winn Parish will file a Conveyance Notification in consultation with EPA and the Louisiana Department of Environmental Quality. Once the Conveyance Notification is in place, the City of Winnfield and Winn Parish will construct the joint fire training facility. **(Meyer, x6742)**

SANDY BEACH REMEDIAL ACTION UPDATE: During the week of September 19, 2016, EPA met with staff from the Tarrant County Transportation Department and County Engineer and provided an update on the remedial action progress and the design plans for the next remedial action project at the Site. The meeting was successful in presenting the current progress of the ground water cleanup, and why continued access to the Tarrant County easements along the roads is necessary to treat the trichloroethene (TCE) plume with additional in-situ bioremediation wells. Emulsified vegetable oil was used in 15 in-situ bioremediation wells to create a treatment zone for the trichloroethene (TCE) ground water plume in March 2016. The treatment zone location along Sandy Beach Road is important to maximize the reduction of high concentrations of TCE migrating away from the source area in the

Paluxy aquifer, while avoiding the need to conduct drilling operations on the adjacent residential property. **(Meyer, x6742)**

NATIONAL COMPETITION WORKSHOP: Brownfields staff is currently planning the upcoming workshop. The announcement was posted on the Kansas State University Technical Assistance Brownfields site. Currently, there are seven non-speaker/non-federal participants registered. **(Talton, x7205)**

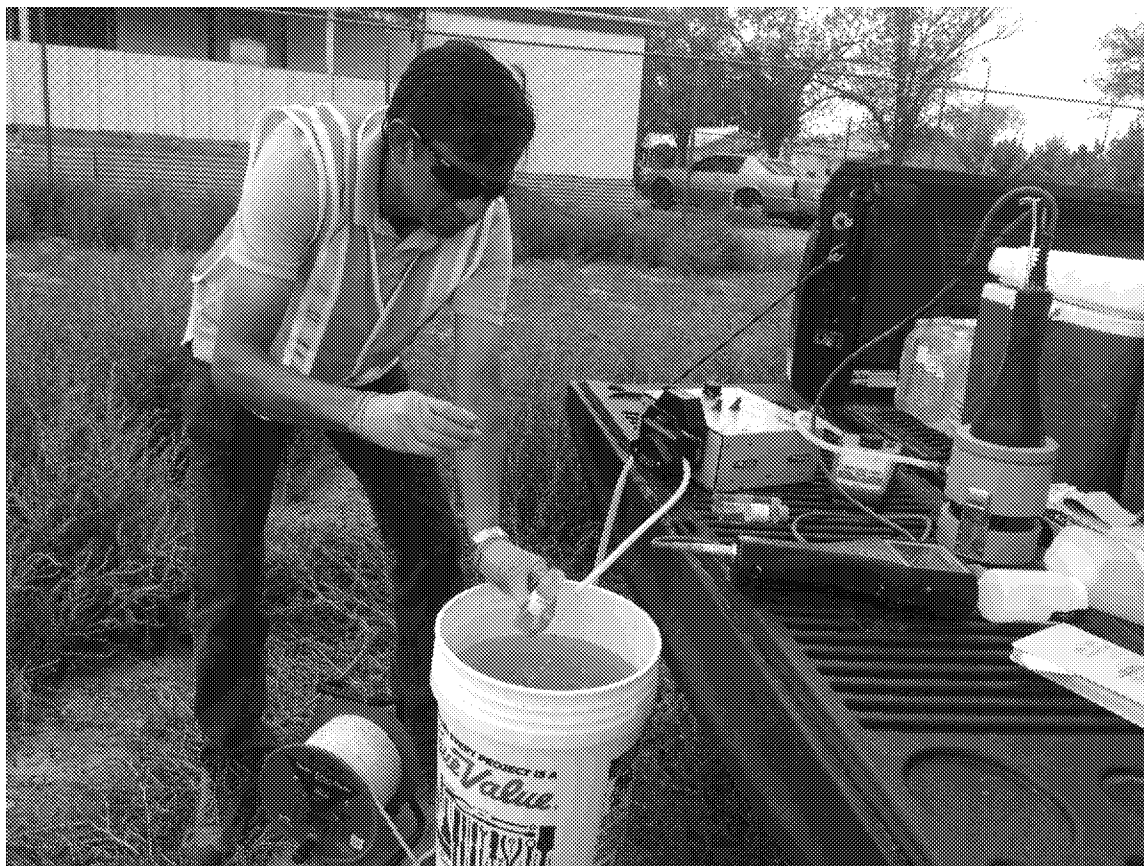
EXPLO SYSTEMS INC. MINDEN, LA: Operations continue at Camp Minden. This week 345,128 pounds of M6 Propellant was destroyed bringing the total to 5,702,580 pounds (35.6% of the total). Stack emissions continue to be negligible and no ambient air quality issues have been observed from either the four air stations operated by the LMD Contractor or the air station at Area I operated by the EPA. There are 26 of the 90 bunkers that have now been emptied.

The next CAG meeting is scheduled for October 10, 2016 and the next Quarterly Groundwater Sampling event will take place on September 27, 2016. A meeting has been scheduled in Dallas for October 4, 2016 and EPA, LMD and LDEQ will be in attendance. The next Air Sampling event to measure Destruction and Removal Efficiency (DRE) is scheduled for October 10, 2016. **(Crossland, x2721)**

SOUTHERN MINERALITE SITE - NEW ORLEANS, LA: W.R. Grace, the responsible party, continues to work with the site owner to obtain access to the property in anticipation of a removal action with an anticipated start date of October 10, 2016. EPA will hold a public meeting which is currently scheduled for September 27, 2016. **(Crossland, x2721)**

SOUTHERN MINERALITE: In preparations for the September 27, 2016 meeting, the Community Involvement team completed a fact sheet, meeting invitations and room arrangements to inform the community about the onsite removal actions beginning in October 2016. **(Talton, x7205)**

GRANTS CHLORINATED SOLVENTS PLUME SITE: During the period of September 12 - 30, 2016, EPA will be performing annual groundwater monitoring at the Grants Chlorinated Solvents Plume Site. The Site is currently under Long Term Remedial Action and is making significant progress in reducing the extent of the plume. EPA continues to optimize the remedy, to reduce the number of injection locations, based on progress made at the Site since 2010. **(Meyer, x6742)**



HENRYETTA IRON AND METAL - HENRYETTA, OKLAHOMA: Property access from the current landowner was granted and the EPA is planning to initiate a removal assessment in October 2016. The site is approximately three acres and is currently being used to store scrap metal and other debris material on the property surface. A large portion of debris and scrap metal materials were removed from the property during the last couple of years. The property is separated from east to west by Main Street and an unnamed creek which crosses the western portion of the property from North to South. There have been reports of around 100 drums with PCB contamination were buried on-site during operations under a previous property owner. EPA is planning to conduct an underground assessment to determine if buried drums exist. EPA START is currently waiting on bids from three vendors to conduct the underground survey/assessment. The underground survey will be conducted using a ground penetrating radar system. Additionally, EPA will conduct soil surface sampling to determine the extent of potential surface contamination for SVOCs, Metals, and PCBs. The ODEQ has submitted a Preliminary Assessment (PA) report which recommended further site investigation. ODEQ is planning to conduct a Site Investigation/Inspection (SI) within the next fiscal year. The SI will include surface soils and water sampling in areas around the unnamed creek. **(Crossland, x2721)**

NORTH LITTLE ROCK SALVAGE YARD SITE - NORTH LITTLE ROCK, AR:

Removal activities continue at the NLRSY site and the Responsible Party's contractors are excavating asbestos-contaminated soil in and around the former vermiculite

exfoliation facility. To date, approximately 17,000 tons of contaminated soil have been removed and disposed of at a nearby asbestos-approved landfill. Current estimates now place the total volume of soil to be removed at approximately 25,000 tons. Removal activities are expected to be completed by end of November 2016. **(Crossland, x2721)**